

Title (en)  
LIGHTING DEVICE

Title (de)  
BELEUCHTUNGSVORRICHTUNG

Title (fr)  
DISPOSITIF D'ÉCLAIRAGE

Publication  
**EP 3715708 B1 20210630 (EN)**

Application  
**EP 19216597 A 20190327**

Priority  
• EP 19216597 A 20190327  
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Abstract (en)  
[origin: EP3715708A1] We describe a lighting device comprising: a lighting panel; a plurality of winches coupled at different, respective locations to the lighting panel; one or more controllers configured to control the winches to raise and/or lower the lighting panel at one or more of the different, respective locations; and a safety control device coupled to the plurality of winches and the one or more controllers, wherein the safety control device is configured to receive, from the winches, status data relating to a setup process status, and wherein, when the status data satisfies a predefined condition, the safety control device is configured to: control one or more of the winches to stop raising and/or lowering the flexible lighting panel, and/or prevent the flexible lighting panel from being raisable and/or lowerable by one or more of the winches, and/or disable and/or switch off power supply to one or more of the winches, and wherein, when the safety control device receives said status data relating to the setup process status after completion of an initial setup process, the safety control device is configured to perform one or more of said controlling, preventing and disabling, and/or wherein the safety control device is configured to detect a number of winches upon coupling of the winches to the safety control device, and wherein the one or more controllers are configured to control the winches using data indicative of the number of winches.

IPC 8 full level  
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